

REMARKS

Claims 1-4 and 17-20 have been rejected under 35 U.S.C. §112, ¶2 as lacking antecedent bases for recited terms.

Claims 1-4 have been amended to obviate this basis for rejection, and claims 17-20 contain antecedent recitation of "input signal" on line 4 of claim 17. Claims 1-4 as amended and 17-20 are now submitted to be patentable to Applicants.

Claims 1-4, 17-23 and 25-32 have been rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter.

These claims have been amended in consideration of the Examiner's comments and suggests to define statutory subject matter, and as amended claims 1-4, 17-23 and 25-32 are now submitted to be patentable to Applicants.

Allowance of claims 5-7 and 9-16 is noted with appreciation.

Favorable reconsideration and allowance of all pending claims are solicited.

Respectfully submitted,
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